Supporting Joint Training with the Joint Live Virtual Constructive Federation

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Issue 07-014: Diminishing resources dictate the need for a cost effective solution for delivering Joint training. Currently both the Joint Live Virtual Constructive (JLVC) Federation and Joint Theater Level Simulation (JTLS) support Joint training. A revised strategy for development and sustainment of an enterprise training capability that supports Joint training is required

Discussion: The JLVC Federation is the standard for Joint training and provides the most realistic environment to align joint training with combatant commander assigned missions, requirements and constraints. The JLVC federation is comprised of both Joint and Service simulations and tools. JTLS supports the Combatant Command Joint Exercise Program (JEP), however, JTLS lacks the capability to model high fidelity strategic to tactical operations. This training shortfall was noted in the Joint Staff's Training Capabilities Analysis of Alternatives Gaps 1-22. JLVC addresses these gaps. Recent cuts to T2 RDT&E have driven the need for a revised strategy for development and sustainment of an enterprise training capability that can met future training requirements such as those of KORCOM. JTLS sustainment is funded (O&M) for FY10. Sustained maintenance of JLTS is required. The JLVC is funded through the FYDP with Combatant Commander funding for event integration (CE2) and USJFCOM Training Transformation (T2) funding for development.

Endstate: A single Joint training federation that is composable, has a low overhead competitive capability, and can meet the training requirements of Tier I – IV training audiences (including those of KORCOM).

POA&M: Develop a JLVC low cost option. Determine capabilities of JTLS needed to be incorporated into the JLVC. Develop a plan for implementing capabilities into the JLVC and conduct a business case analysis to determine cost effectiveness of the plan. Conduct front end analysis of KORCOM training requirements. Obtain needed Training Transformation (T2) funding for JLVC development.

OPRs: USJFCOM, JS J-7; **OCRs:** Combatant Commands